Serial No.: 10/711,161

Confirmation No.: 5160

Applicant: HEDENSTIERNA, Johan

Atty. Ref.: 7589.188.PCUS00

## **AMENDMENTS TO THE CLAIMS:**

Please amend the claims as follows:

1. (Previously Presented) A bearing support for a bogie-type vehicle comprising:

an arrangement (1) configured for mounting a spring suspension of a leaf-spring-

supported bogie on a vehicle, said arrangement comprising:

a bracket (2) configured for fixed attachment to the vehicle, a leaf-spring

support (4) and two bearing elements (5a, 5b); and

each of said bearing elements (5a, 5b) comprising a plurality of conical, coaxial

tubular supporting elements (10a, 10b, 10c, 10d) and at least one conical, tubular liner (11a, 11b,

11c).

2. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said bearing elements (5a, 5b) are restrained between the leaf-spring support (4) and the

bracket (2) with a pretensioning thereby induced in the bearing elements (5a, 5b) in an axial

direction thereof.

3. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said supporting elements (10a, 10b, 10c, 10d) vary in length in the axial direction so that

an innermost supporting element (10d) is longer than an outermost supporting element (10a).

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4. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said supporting elements (10a, 10b, 10c, 10d) are firmly connected to the liners (11a,

11b, 11c).

5. (Cancelled)

6. (Cancelled)

7. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said conical, tubular supporting elements (10a, 10b, 10c, 10d) are made of metal.

8. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said conical, tubular supporting elements (10a, 10b, 10c, 10d) are made of a composite

material.

9. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said at least one conical, tubular liner (11a, 11b, 11c) is made of a rubber material.

10. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said at least one conical, tubular liner (11a, 11b, 11c) is made of a plastic material.

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11. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein at least one of said bearing elements (5a; 5b) is constructed from four conical, tubular

supporting elements (10a, 10b, 10c, 10d) and three conical, tubular liners (11a, 11b, 11c).

12. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein at least one of said bearing elements (5a; 5b) is constructed from at least four conical,

tubular supporting elements (10) and at least three conical, tubular liners (11).

13. (Previously Presented) A method for mounting a spring suspension of a leaf-spring-supported

bogie to a vehicle, said method comprising:

providing a bearing support for a bogie-type vehicle comprising an arrangement (1)

configured for mounting a leaf-spring-supported bogie to a vehicle, said arrangement (1)

comprising a bracket (2) configured for fixed attachment to the vehicle, a leaf-spring support (4)

and two bearing elements (5a, 5b), and each of said bearing elements (5a, 5b) comprising a

plurality of conical, coaxial tubular supporting elements (10a, 10b, 10c, 10d) and at least one

conical, tubular liner (11a, 11b, 1c);

mounting said two conical bearing elements between said bracket and said leaf-spring

support; and

mechanically adjusting a clamping device so that the bearing elements are prestressed in

the axial direction.

14. (Cancelled)

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